

Registry Keys Reference

ZENworks® 11 Support Pack 2

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About This Guide

This *ZENworks 11 SP2 Registry Keys Reference* provides information about the registry keys used to control functionality on ZENworks devices (servers and workstations). The information in this guide is organized as follows:

- ◆ [Chapter 1, “Registry Keys,” on page 7](#)

Audience

This guide is intended for ZENworks administrators.

Feedback

We want to hear your comments and suggestions about this manual and the other documentation included with this product. Please use the User Comments feature at the bottom of each page of the online documentation.

Additional Documentation

ZENworks 11 SP2 is supported by other documentation (in both PDF and HTML formats) that you can use to learn about and implement the product. For additional documentation, see the [ZENworks 11 SP2 documentation Web site \(http://www.novell.com/documentation/zenworks11\)](http://www.novell.com/documentation/zenworks11).

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1 Registry Keys

This section provides information about ZENworks device registry keys used to carry out general administrative tasks that are required to manage your Novell ZENworks 11 SP2 system.

Registry Key Name	Registry Key Path	Description	Registry Key Type	Registry Key Value
AllowAnonymousAccessToContentRepo	Windows: HKLM/ Software/Novell/ ZCM Linux: /etc/opt/ novell/zenworks/ conf/ xplatzmd.properties	Allows the user to access the content-repo directory anonymously.	String	True
AllowDLUWithoutNovellClient	Windows XP (32-bit): HKLM\Software\Novell\Nwgina Windows Vista or Windows 7 (32-bit and 64-bit) HKLM\Software\Novell\Authentication	To log a dynamic user with an e-directory account into a workstation using the Dynamic Local User policy. For more information, see "Implementing the Dynamic Local User Policy Without the Novell Client" in the ZENworks 11 SP2 Configuration Policies Reference .	DWORD	1
AllowPassiveModeloginOnServers	HKLM\Software\Novell\ZCM\ZenLgn	To log in to the ZENworks console and to dynamically create user accounts for Windows 2003, Windows 2008, and Windows 2008 R2 devices. You can also use the DLU policy to create users dynamically.	DWORD	1
AllowZenInfoWithoutAdminPwd	HKLM\Software\Novell\ZCM	When the value of this key is set to True, users other than administrators can also log in to ZENworks. For more information, see "zman(1)" in the ZENworks 11 SP2 Command Line Utilities Reference .	String	True

Registry Key Name	Registry Key Path	Description	Registry Key Type	Registry Key Value
BundleOrderingTimeSlice	HKLM\Software\Novell\ZCM	Allows you to configure the time that the agent waits before reordering the assigned bundles on a Windows managed device. The default value is 5 seconds. For more information, see “Enabling Bundle Ordering” in the <i>ZENworks 11 SP2 Software Distribution Reference</i> .	String	Any value greater than 0, in seconds
BUNDLE_ORDERING_TIME_LAG_SECONDS	/etc/opt/novell/zenworks/conf/xplatzmd.properties	Allows you to configure the amount of time that the agent waits before reordering the assigned bundles on a Linux managed device. The default value is 5 seconds. For more information, see “Enabling Bundle Ordering” in the <i>ZENworks 11 SP2 Software Distribution Reference</i> .	String	Any value greater than 0, in seconds
CDPWebCallWaitTimeout	HKLM\Software\Novell\Zenworks	To modify the Web Service time out on a Satellite device for Windows, set this registry key value to the desired time you want. For more information, see “Manually Configuring the Web Service Timeout Advanced Content Replication Setting” in the <i>ZENworks 11 SP2 Primary Server and Satellite Reference</i> .	String	Desired time in milliseconds
Default	HKLM\Software\Novell\ZCM\Migration\MSIOptions\	You can use this string to determine how much of the user interface to display during the installation of the migrated MSI application. Displays an appropriate user interface level (as chosen by the Windows Installer) For more information, see “Using the Registry Editor to Configure Additional Options for Migrating MSI Applications” in the <i>ZENworks 11 Configuration Management Migration Guide</i>	String	/qb-

Registry Key Name	Registry Key Path	Description	Registry Key Type	Registry Key Value
DefaultRealm	HKLM\Software\Novell\ZCM\ZenLgn\	To reduce the device login time, specify the user source in this registry key. For more information, see “Reducing Device Login Time by Specifying the Default User Source” in the <i>ZENworks 11 SP2 User Source and Authentication Reference</i> .	String	Desired User source
Disabled	HKLM\Software\Netware\Nal1.0\NalView	During the user login, NalView.exe runs on the device, resulting in delay in the overall login time. To speed up the login process, set the registry key value to 1. For more information, see “Troubleshooting User Sources” in the <i>ZENworks 11 SP2 User Source and Authentication Reference</i> .	DWORD	1
DomainLogin	HKLM\Software\Novell\ZCM\ZenLgn\	This key helps you to identify the login domain of the user. If the value is set to 1, the user is in Microsoft Active Directory.	DWORD	1
DonotFetchUserGroups	HKLM\Software\Novell\ZCM\AgentSettings	To significantly improve the time taken to log in to a managed device, if a Dynamic Local User policy that has no login restrictions configured is assigned to the device. For more information, see “Dynamic Local User Policy” in the <i>ZENworks 11 SP2 Configuration Policies Reference</i> .	String	True
DontUpdateGroupMemberships	Windows 32-bit: HKLM\Software\Novell\Nwgina\DynamicLocalUser Windows 64-bit: HKLM\Software\Wow6432Node\Novell\Nwgina\DynamicLocalUser	To update group memberships of the user on the managed device. For more information, see “Unable to update the group membership of the user on the managed device” in the <i>ZENworks 11 SP2 Configuration Policies Reference</i> .	String	0
eDIRLogin	HKLM\Software\Novell\ZCM\ZenLgn\	This key helps you to identify the login domain of the user. If the value is set to 1, the user is in Novell eDirectory.	DWORD	1

Registry Key Name	Registry Key Path	Description	Registry Key Type	Registry Key Value
EnableBatchRefresh	HKLM\Software\Novell\ZCM\	To refresh the user sessions on a device in batches, set this registry key value to 1. For more information, see “The partial or the general refresh of a terminal server might cause high usage of system resources and take considerable time to refresh the server” in the <i>ZENworks 11 SP2 Adaptive Agent Reference</i> .	String	1
EnableEDirPasswordForFA	Windows 32-bit: HKLM\Software\Novell\Nwgina\DynamicLocalUser Windows 64-bit: HKLM\Software\Wow6432Node\Novell\Nwgina\DynamicLocalUser	To enable a Dynamic Local User in logging in to a device again after logging out of the managed device that is disconnected from the network. For more information, see “Dynamic Local User Policy Troubleshooting” in the <i>ZENworks 11 SP2 Configuration Policies Reference</i> .	DWORD	1
EnableSeamlessLogin	HKLM/Software/Novell/ZCM/ZenLgn/	To enable seamless authentication for a user on a device, set this registry key value to 1. For more information, see “Enabling Seamless Authentication on a Device” in the <i>ZENworks 11 SP2 User Source and Authentication Reference</i> .	DWORD	1
EnableSecretStore	HKLM\Software\Novell\ZCM\ZenLgn\	To log in to a ZENworks server that has a Secret Store configured, set this registry key value to 1. For more information, see “Authenticating in to a ZENworks Server That Has Novell SecretStore Configured” in the <i>ZENworks 11 SP2 User Source and Authentication Reference</i> .	DWORD	1
EnableStatusMessages	HKLM\Software\Novell\	To disable the login status messages on a device screen, set this registry key value to 0. For more information, see “Disabling the Login Status Messages Display on the Device Screen” in the <i>ZENworks 11 SP2 User Source and Authentication Reference</i> .	DWORD	0

Registry Key Name	Registry Key Path	Description	Registry Key Type	Registry Key Value
EnableZENMemory Cache	HKLM\Software\Novell\ZCM	To improve the login performance on Terminal servers, enable the caching of objects in memory.	String	True / False
EnableZENMemory KeyCache	HKLM\Software\Novell\ZCM	This registry key creates a memory cache for storing keys of all the cached entries. You can use this memory cache to look up if a particular entry is cached or not, in a Terminal server multiuser login scenario. If the entry is not cached, then the unnecessary access to the persistent cache can be avoided.	String	True / False
ForceHKLMandNo DPAPI	HKLM\Software\Protocom\SecureLogin	To log into the ZENworks Server, while logging into a Windows Vista device, set this registry key value to 1.	DWORD	1
Full	HKLM\Software\Novell\ZCM\Migration\MSIOptions\	Displays a full user interface (Wizard dialog boxes, progress information, error messages and prompts, and so forth). For more information, see “Using the Registry Editor to Configure Additional Options for Migrating MSI Applications” in the <i>ZENworks 11 Configuration Management Migration Guide</i> .	String	/qf
HonorClient32WorkstationOnlyCheckbox	HKLM\Software\Novell\ZCM\ZenLgn\	To log in directly into a Windows XP workstation that has both the Novell Client and the ZENworks Agent installed, set this registry key value to 1. For more information, see “Logging Directly in to a Workstation That has Both Novell Client and ZENworks Agent Installed” in the <i>ZENworks 11 SP2 User Source and Authentication Reference</i> .	DWORD	1
HonorWorkstationOnlyLogin	HKLM\Software\Novell\ZCM\ZenLgn\	To log in directly into a Windows 7 or Windows Vista workstation that has both the Novell Client and the ZENworks Agent installed, set this registry key value to 1. For more information, see “Logging Directly in to a Workstation That has Both Novell Client and ZENworks Agent Installed” in the <i>ZENworks 11 SP2 User Source and Authentication Reference</i> .	DWORD	1

Registry Key Name	Registry Key Path	Description	Registry Key Type	Registry Key Value
LoadAppdataIntoMemoryOnDemand	HKLM\Software\Novell\ZCM\	To delay loading of the action data into the memory to a required point and to reduce the memory footprint for devices with low memory. All ZENworks applications contain some action data. This is required to process actions such as launch, install, uninstall and so forth. For more information, see "Enabling the Loading of Application Data in to the Device Memory on Demand" in the ZENworks 11 SP2 Software Distribution Reference .	String	True
LocalAccountTokenFilterPolicy	HKLM\Software\Microsoft\Windows\CurrentVersion\Policies\System\LocalAccountTokenFilterPolicy	Allows remote users to log in and not be forced to be guest. For more information see, "Enabling Classic File Sharing" in the ZENworks 11 SP2 Discovery, Deployment, and Retirement Reference . Windows Vista (32-bit) Windows Server 2008(32-bit) Windows 7 and Windows Server 2008 R2(32-bit)	DWORD	1
LogoffCheckSystemModules	HKLM\System\CurrentControlSet\Control\Citrix\wfshell\TWI	To completely terminate a session on the Citrix server and ensure that policies are unenforced on the device. For more information, see "Closing a published application or logging out of the shared desktop of a Citrix server fails to terminate the session on the Citrix server" in the ZENworks 11 SP2 Configuration Policies Reference .	String	Change the value from ZCMUMHelper.exe to ZenUserDaemon.exe, ZCMUMHelper.exe
ManualDeviceRefresh	HKLM\Software\Novell\ZCM\	To disable the general refresh for a device session on a Windows device, set this registry key value to Disabled. For more information, see "By default, the general refresh on a Windows device refreshes both the device and user sessions." in the ZENworks 11 SP2 Adaptive Agent Reference .	String	Enabled/Disabled

Registry Key Name	Registry Key Path	Description	Registry Key Type	Registry Key Value
MigrateWithParentOptions	HKLM\Software\Novell\ZCM\Migration\MSIOptions\	MSPs are migrated in Silent mode. For more information, see “Using the Registry Editor to Configure Additional Options for Migrating MSI Applications” in the <i>ZENworks 11 Configuration Management Migration Guide</i> .	String	0
MaxValue	HKLM\Software\Novell\ZCM\ZenLgn\History\ZenCacheLimit	To specify the number of credentials that can be cached on a device at any point of time, use this registry key.	String	Specify a number from 1 to 100
MaxZenPrinterProcessingTimeOut	HKLM\Software\Novell\ZCM\PrinterPolicy	To set a default value that forces the Printer policy handler to wait for a set amount of time. For more information, see “Printer Policy Troubleshooting” in the <i>ZENworks 11 SP2 Configuration Policies Reference</i> .	String	Specify an appropriate time out value in seconds.
PassiveMode	HKLM\Software\Novell\NWGINA	To start Novell SecureLogin seamlessly, set this registry key value to 1. For more information, see “Troubleshooting User Sources” in the <i>ZENworks 11 SP2 User Source and Authentication Reference</i> .	DWORD	1
PERMISSION_MSG_POSTPONEREMAINING	HKLM\Software\Novell\ZCM\SystemUpdate	The value of this key determines the number of times the user can postpone an update. For more information, see “Configuring the System Update Behavior of the ZENworks Adaptive Agent” in the <i>ZENworks 11 SP2 System Updates Reference</i> .	String	Specify the number of times you need to postpone the update.
PrintWaitTime	HKLM\Software\Novell\ZCM\PrinterPolicy	To install a Samba or a network printer by using a Printer policy. For more information, see “Printer Policy Troubleshooting” in the <i>ZENworks 11 SP2 Configuration Policies Reference</i> .	String	200

Registry Key Name	Registry Key Path	Description	Registry Key Type	Registry Key Value
Progress	HKLM\Software\Novell\ZCM\Migration\MSIOptions\	Displays simple progress information and error messages/prompts. For more information, see “Using the Registry Editor to Configure Additional Options for Migrating MSI Applications” in the <i>ZENworks 11 Configuration Management Migration Guide</i> .	String	/qb!
RemoveZenPrintersAtLogout	HKLM\SOFTWARE\Novell\ZCM	To uninstall all installed user assigned printers at logout. You cannot uninstall the user assigned printers at logout, If the value is False. For more information, see “The user-assigned printers are not uninstalled at logout” in the <i>ZENworks 11 SP2 Configuration Policies Reference</i> .	String	False/True
ReApplyPolicyatDeviceStartup	HKLM\Software\Novell\ZCM\GroupPolicy	To apply Group policy again at device startup even if there is no change in the group policy. This is useful when group policy has security settings, which are not registry configurable. For example: Deny local login. For more information, see “Windows Group Policy Troubleshooting” in the <i>ZENworks 11 SP2 Configuration Policies Reference</i> .	String	Any value other than null
REBOOT_MSG_POSTPONEMENT	HKLM\Software\Novell\ZCM\SystemUpdate	This key specifies the number of times that you can postpone a reboot of an update. For more information, see “Configuring the System Update Behavior of the ZENworks Adaptive Agent” in the <i>ZENworks 11 SP2 System Updates Reference</i> .	String	Specify the number of times to postpone an update.
read-timeout	Windows: HKLM\Software\Novell\ZCM Linux: /etc/opt/novell/zenworks/conf/xplatzmd.properties	To set the read time out value of an Agent on a device, set this registry key value to 100. For more information, see “Troubleshooting the Adaptive Agent” in the <i>ZENworks 11 SP2 Adaptive Agent Reference</i> .	String	100

Registry Key Name	Registry Key Path	Description	Registry Key Type	Registry Key Value
Reduced	HKLM\Software\Novell\ZCM\Migration\MSIOptions\	Displays a full user interface with wizard dialog boxes suppressed For more information, see “Using the Registry Editor to Configure Additional Options for Migrating MSI Applications” in the <i>ZENworks 11 Configuration Management Migration Guide</i> .	String	/qr
ScheduleRetries	HKLM\Software\Novell\ZCM\	If a bundle with an assignment schedule fails to execute on a device, an attempt to execute the bundle on the device is made five times, by default. For more information, see “Assigning Existing Bundles to Devices” in the <i>ZENworks 11 SP2 Software Distribution Reference</i> .	String	0
Silent	HKLM\Software\Novell\ZCM\Migration\MSIOptions\	Displays no user interface. For more information, see “Using the Registry Editor to Configure Additional Options for Migrating MSI Applications” in the <i>ZENworks 11 Configuration Management Migration Guide</i> .	String	/qn
SkipIPrintClientValidation	HKLM\Software\Novell\ZCM\Migration	To migrate an iPrint policy that does not have the policy setup file associated with it, set the value of this registry key to false. For more information, see “Unable to migrate iPrint policy that does not have the policy setup file associated with it” in the <i>ZENworks 11 Configuration Management Migration Guide</i> .	String	False /True
SqliteAsyncIOExtension	HKLM\Software\Novell\ZCM\	To improve the response of the cache memory on a managed device, enable the Asynchronous IO feature, by setting the value of this registry key to True. For more information, see “Optimizing the Adaptive Agent Performance” in the <i>ZENworks 11 SP2 Adaptive Agent Reference</i> .	String	True/False

Registry Key Name	Registry Key Path	Description	Registry Key Type	Registry Key Value
SqliteCache	HKLM\Software\Novell\ZCM\	To optimize the performance of an Agent on a managed device, enable the buffer cache memory, by setting this registry key value to True. For more information, see “Optimizing the Adaptive Agent Performance” in the <i>ZENworks 11 SP2 Adaptive Agent Reference</i> .	String	True/False
SqliteCacheSeconds	HKLM\Software\Novell\ZCM\	To allow data to persist in the cache memory, set this registry key value to 10000. This allows the data to be present in the cache memory for 10000 milliseconds. For more information, see “Optimizing the Adaptive Agent Performance” in the <i>ZENworks 11 SP2 Adaptive Agent Reference</i> .	String	10000
SqliteCacheLimit	HKLM\Software\Novell\ZCM\	To allow a certain number of key-value pairs to persist in the Buffer cache, set this registry value to 500. This allows 500 key-value pairs to persist in the Buffer cache. For more information, see “Optimizing the Adaptive Agent Performance” in the <i>ZENworks 11 SP2 Adaptive Agent Reference</i> .	String	500
UMUserFullName	HKLM\Software\Novell\ZCM\Usage	For user login name, to change the setting from User ID to Full Name mode, set this registry value to 1. For more information, see “Troubleshooting the Adaptive Agent” in the <i>ZENworks 11 SP2 Adaptive Agent Reference</i> .	String	1 / 0
upload-timeout	Windows: HKLM\Software\Novell\ZCM\ Linux:/etc/opt/novell/zenworks/conf/xplatzmd.properties	To set the default upload timeout value of an Agent on a managed device, set this registry key value to 200. For more information, see “Troubleshooting the Adaptive Agent” in the <i>ZENworks 11 SP2 Adaptive Agent Reference</i> .	String	200
ZENCachePersistObjectsAsynchronously	HKLM\Software\Novell\ZCM	To improve the login performance on Terminal servers, enable the asynchronous persistence of objects.	String	True / False

Registry Key Name	Registry Key Path	Description	Registry Key Type	Registry Key Value
ZENLoginUserRefreshAsync	HKLM\Software\Novell\ZCM	To speed up the login process into a device by changing the login process to execute device refresh asynchronously, set this registry key value to True. For more information, see “Logging in to the user source on a ZENworks Server is slow” in the <i>ZENworks 11 SP2 User Source and Authentication Reference</i> .	String	True / False
ZENThreadPoolMaximum	HKLM\Software\Novell\ZCM\	This registry key defines the maximum thread count in ZENworks thread pool. The default value is 150 on a Terminal server and 50 on other devices.	String	Specify a number.
ZENThreadPoolMinimum	HKLM\Software\Novell\ZCM	This registry key defines the minimum thread count in ZENworks thread pool. The default minimum thread count is 3. Specify a number greater than the default value.	String	Specify a number.
ZISWINClear	HKLM\Software\Novell\ZCM	When this string value is set to 1, ZISWIN clears all the Image Safe data and exits without performing any other task. For more information, see <i>Novell ZENworks ISD Service</i> in ZENworks 11 Preboot Services and Imaging Reference .	String	1
ZISWIN Disabled	HKLM\Software\Novell\ZCM	When this string value is set to 1, ZISWIN exits without performing any task. For more information, see ZENworks 11 Preboot Services and Imaging Reference .	String	1
ZISWIN Reset Flag	HKLM\Software\Novell\ZCM	When this string value is set to 1, ZISWIN sets the Just Imaged flag to FALSE and exits without performing any other task. For more information, see the ZENworks 11 Preboot Services and Imaging Reference .	String	1

Registry Key Name	Registry Key Path	Description	Registry Key Type	Registry Key Value
ZISWIN Do Not Restore Mask	HKLM\Software\Novell\ZCM	<p>You can use this DWORD to specify the Image Safe data component that you do not want ZISWIN to restore to the Windows registry after a successful completion of an image. This value is interpreted as a mask.</p> <p>For more information, see the ZENworks 11 Preboot Services and Imaging Reference.</p>	DWORD	Desired value of the Image Safe data component.
ZISWIN SYSPrep Restore Mask	HKLM\Software\Novell\ZCM	<p>If you are using the SYSPrep process to mask the Image Safe data components, then use this registry key.</p> <p>For more information, see “ZENworks Imaging Engine Commands” in the ZENworks 11 Preboot Services and Imaging Reference.</p>	DWORD	Desired value of the Image Safe data component.
ZISWIN Do Not Collect Mask	HKLM\Software\Novell\ZCM	<p>You can use this DWORD to specify the components that you do not want ZISWIN to collect in the Image Safe data.</p> <p>For more information, see “Component Masks” in the ZENworks 11 Preboot Services and Imaging Reference.</p>	DWORD	Desired value of the Image Safe data component.
ZISWIN Clear Mask	HKLM\Software\Novell\ZCM	<p>You can use this DWORD to specify the components that you want ZISWIN to clear from the Image Safe data.</p> <p>For more information, see “Component Masks” in the ZENworks 11 Preboot Services and Imaging Reference.</p>	DWORD	Desired value of the Image Safe data component.